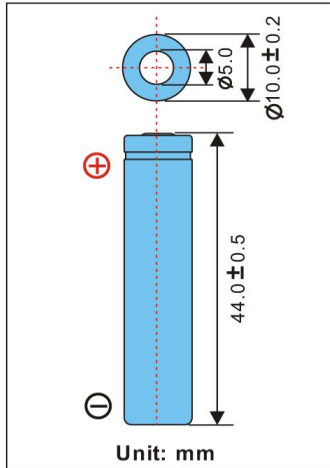


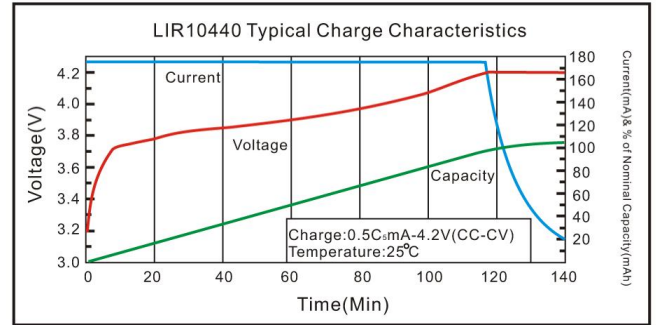
LIR10440 Lithium Ion Battery

Brief Datasheet

1 Dimension

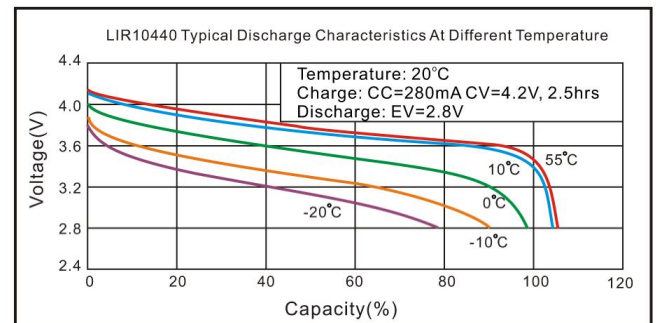
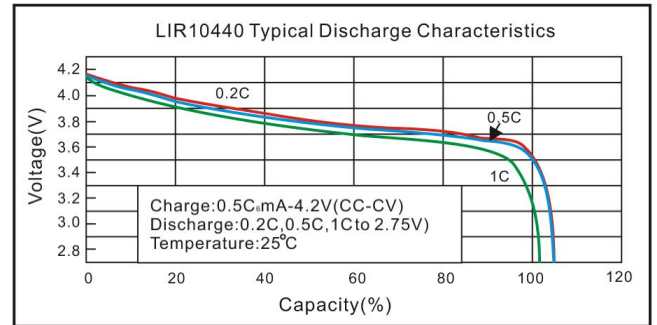


3 Electrical Characteristics



2 Basic Specification

Nominal Voltage	3.7V	
Nominal Capacity	Typical	300mAh (0.2C discharge)
	Minimum	250mAh (0.2C discharge)
Charge method	CC/CV (Constant Current-Constant Voltage) current: 0.5C Voltage: 4.2V End current: 6mA	
Charging Voltage	4.20V ± 0.05V	
Charging Std. Current	150mA	
Max Current	Charge	300mA
	Discharge	600mA
Ambient Temperature	Std. Charge	-20°C to 45°C
	Discharge	-20°C to 60°C
	Storage	-5°C to 35°C
Discharge cut-off voltage	2.75V	
Internal Impedance	≤ 110mΩ	
Cycle life	≥ 300cycles (≥ 80% capacity)	
Nominal Weight	Approx. 12g	



Note: *1C = 1 Capacity

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.

Li-ion